SEQUENCE LISTING <110> ChondroGene Inc. 5 <120> IDENTIFICATION OF SEQUENCES PARTICULARLY USEFUL FOR THE DIAGNOSIS AND IDENTIFICATION OF THERAPEUTIC TARGETS FOR OSTEOARTHRITIS <130> 4231/2042 10 <140> US 60/410,180 <141> 2003-09-12 <150> US60/410,180 <151> 2002-09-12 15 <160> 20 <170> PatentIn version 3.2 20 <210> 1 <211> 129 <212> DNA <213> Human 25 <400> 1 gtttcttttt cctaaaacgg ttttatttaa ctcaatgtgt caaagttttt ttttaataat 120 cccaagaggg atgaagccgt gtccacaggg atatatacat cattatggtt cccatctttc 30 129 atacatgaa <210> 2 <211> 400 <212> DNA <213> human <220> 40 <221> misc_feature <222> (23)..(23) <223> n is a, c, g, or t <220> 45 <221> misc_feature <222> (25)..(25) <223> n is a, c, g, or t <220> 50 <221> misc feature <222> (149)..(149)

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                                                                         120
    atgctacaca cccatggggc agaggatang aggttcctga aggcatcacc cctctggcca
                                                                         180
    tggctggtgt gcagacaaag ctggagattt ggagtagcct gttgtcccac tgactcttag
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    actgccccag ctaagaagaa ccaactcctc ctattacaga tgaaataaac aaagctactc
                                                                         300
    aagetetetg geategeeet gaeggteate atgtgettea cattteeete etgeeeeeee
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                                                                         120
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    ctgtgtcagt ttctgaatgc cagtcacttc ccatttgctg ctccgctttt tggacactag
                                                                         180
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    cactgacagg gttggaagag taaaattagg ataccctagg atccacccat ctttcaggtt
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    tgcttggtgc tggctgaaaa atgacttaat attctttctg gggcttgtca aagagtcctg
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    atgacgccgt ccccaccacc tccctcttct tctttttcat ccttctgnct ctttggt
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    gtcacttttg catctattgt agaagaagaa ctacaacaag aagcagctct tattagaagt
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                                                                         240
    cgagaaaaac cgttggctct gattcagatt gaggagcatg ccatacaaga tttattggtt
40
                                                                         300
    ttctatgagg catttggcaa ccctgaagag tttgcattgt tgaaaggaca ccgcagggac
    cactggcagt acctatgtgg aataagcatg gatgctagtt cactgtggag ttgagatgca
                                                                         360
    ttttacataa ttatgagttt ggtcatataa agaaaagctg tggaaaaaga gtcttagaga
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    ttttgtaata tcattctaaa tagattaaga aaagatataa tttctttact gcagtaaatc
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                                                                        180
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    aaaactcatq ctqaaacttq gtccccagtg tagcagtgtt aggagatggg ctgatgagag
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    qtgattgaat catggagctc tcatgaatgt tttattgtca ttattgaggg agtgggatgt
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10 tgtaaaggga gccaagccca ttgtgctttc cctctttagt actcactccc ttgctcttct
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    gcgatggaat gacacagcac aaaggtcctc accatatgcc aacccctcaa ccttggattt
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    gagcgactta gctgtgaaag aggctggagc aggtctggct ctcgctgctt caggtttttc
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                                                                         240
    tccaggtctg tgaactgggn cacagnagga gagaaactgt cagagtcttg gagggaatct
15
                                                                         300
   ggettetgtg catgateaag tggagaatga etttetgetg agtetggtge egggeteeae
    acqctqctqq attqqaqqtc atgatggaga acaagatgga cagtggntgt gggctgatgg
                                                                         360
                                                                         420
    atctqtqtat qqntacacca actggngctc aggagagcct agnggcgggg tctgagcact
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                                                                         120
40
                                                                         180
   ttattcatcc tcagaaataa aggatttgaa gggatagaga ttatatgata aatttataga
                                                                         240
    agactttcag aatttgaatg cnttttgttt agtgctatga aatgacaata gaaaaaagtc
    tcgacttcaa ttaaaagtta cacaaacaaa caaatctaca ggcatgtctt tatataccat
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    ctaaggtcta gggttgatat taacaaagga atgtacttag aatagcagta cattttatgc
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    aaatatggaa attattttaa gaaacaatga catatcaaaa ctgcttttta catgattttg
    aaatagacta gaaagctttc cctatagaca tattaatatt ccaatcataa ctttaattca
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    taataaaagt ggaaatattt tgaaatgcct ttttcttgat acactcatcc acgtgttgct
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	cctgcattta	tctctaatct	ttgtggccac	tacctaggtt	taggccatta	tcacctctgg	360
25	cctggattgt	gcaatagctt	cctatctagt	caccctacct	ccactcctgt	ctctcccaat	420
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    actgatacta tgcggncctt tagtgctgat catatttctg ntctaaatac tnggcgcaca
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    aaggaaagaa gaataagagt ttctggcttt aagttaattt ttcacatgga gaatatatgt
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    ataaatacag tatcatgtta atagatactg gtaaagtgtc tgaggtttca tcaaaaggga
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